



# PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

05 July 2016

Year: 2016 Week: 26

## Syndromic surveillance national summary:

### Reporting week: 27 June to 03 July 2016

There has been a slight increase in some respiratory indicators, including pharyngitis, sore throat and acute respiratory infections, particularly in children aged 5-14 years. However there has been a decrease in consultations for difficulty breathing indicators which were previously at elevated levels.

## Remote Health Advice:

Sore throat calls increased in week 26, particularly in 5-14 years age group (figures 6 & 6a).

Difficulty breathing calls decreased in week 26, (figure 5). Also, eye problems calls in children aged 5 to 14 years decreased (figure 9a).

**Click to access the Remote Health Advice bulletin** [\[intranet\]](#) [\[internet\]](#)

## GP In Hours:

There have been further slight increases in severe asthma consultations, with highest rates in children (5-14yrs) (figures 10 & 10a).

There has been a small increase in GP consultations for pharyngitis (figure 3).

**Click to access the GP In Hours bulletin** [\[intranet\]](#) [\[internet\]](#)

## Emergency Department:

ED attendances for acute respiratory infection have increased slightly during week 26, particularly in infants and children aged 0-14yrs (figures 8 & 9).

Asthma/Wheeze/Difficulty breathing attendances have decreased during week 26 (figure 15).

**Click to access the EDSSS bulletin** [\[intranet\]](#) [\[internet\]](#)

## GP Out of Hours:

There were small increases in GP consultations for acute respiratory infection and pharyngitis during week 26 (figures 2 & 6) however both indicators remain within seasonally expected levels.

**Click to access the GPOOHSS bulletin** [\[intranet\]](#) [\[internet\]](#)

## RCGP Weekly Returns Service:

[Click here to access reports from the RCGP website](#) [external link]

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## Syndromic surveillance summary notes

- Key messages are provided from each individual system.
- The different syndromic surveillance systems in operation within PHE access data from different areas of the national health care system.
- Each system is able to monitor a different selection of syndromic indicators based upon a different case mix of patients.
- Access to the full version of each syndromic surveillance bulletin is available through the Syndromic Surveillance website found at: (<https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses>); reports will be made available on Thursday afternoons.
- Further weekly and annual reports are available from the RCGP Research and Surveillance web pages <http://www.rcgp.org.uk/clinical-and-research/our-programmes/research-and-surveillance-centre.aspx>

## Syndromic surveillance systems

### Remote Health Advice

*A remote health advice syndromic surveillance system that monitors syndromic calls from remote health advice services e.g. NHS 111 each day across England*

### GP In-Hours Syndromic Surveillance System

*A large UK-based general practitioner surveillance system monitoring daily consultations for a range of clinical syndromic indicators*

### Emergency Department Syndromic Surveillance System (EDSSS)

*A sentinel ED network across England monitoring daily attendances and presenting symptoms/diagnoses*

### GP Out-of-Hours Syndromic Surveillance System (GPOOHS)

*A syndromic surveillance system monitoring daily GP out-of hours activity and unscheduled care across England using a range of clinical syndromic indicators*

### RCGP Weekly Returns Service (RCGP WRS)

*A sentinel GP surveillance network covering England and Wales monitoring weekly consultations for a range of clinical indicators. This surveillance system is coordinated by the RCGP Research and Surveillance Centre*

## Acknowledgements:

We thank and acknowledge the contribution of all data providers including:

- NHS 111 and HSCIC
- Participating EDSSS emergency departments
- College of Emergency Medicine
- Advanced Health & Care and the participating OOH service providers
- QSurveillance®; University of Nottingham; EMIS/EMIS practices; ClinRisk®
- TPP, ResearchOne and participating SystmOne GP practices

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